

Meekins, Tanya

From: DeBord, Steven
Sent: Wednesday, September 15, 2021 4:05 PM
To: Duncan, Allen
Subject: FW: U.S. EPA Deterioration Factors Heavy Duty

Steven D. DeBord
U.S. Environmental Protection Agency
OTAQ Compliance Division, Diesel Engine Compliance Center
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From: DeBord, Steven <DeBord.Steven@epa.gov>
Sent: Tuesday, January 17, 2012 6:25 AM
To: Timothy Hunt <tim@dhybrid.com>
Cc: (b) (6)
Subject: Re: U.S. EPA Deterioration Factors Heavy Duty

Tim,

Follow enclosure #8, we have changed the PM DF factor from 2.2 to 1.3.



Deterioration
Factors.pdf

Steven D. DeBord
U.S. Environmental Protection Agency
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From: Timothy Hunt <tim@dhybrid.com>
To: Steven DeBord/DC/USEPA/US@EPA

Date: 01/16/2012 07:25 PM
Subject: U.S. EPA Deterioration Factors Heavy Duty
Sent by: (b) (6)

Steven,

We are moving forward with our testing of the 2009 Cummins ISX 912 cubic inch engine running on natural gas and diesel. ARB has requested that we follow the testing procedures for their alternative fuel retrofit system certification which includes using the U.S. EPA deterioration factors (DF) for heavy duty engines in the first tests and then bring the engine back after 180,000 miles for final durability testing.

I am trying to find the EPA's deterioration factors on the website, but I am having no luck. Can you help direct me?

Thanks,

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Tim Hunt
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